

J1042 U.S. PTO  
04/23/01

04-24-01

A

Practitioner's Docket No. 13297.00019

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1040 U.S. PTO  
04/23/01

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Jason W. Trobaugh; R. Martin Arthur

For (title): A PHYSICALLY-BASED, PROBABILISTIC MODEL FOR ULTRASONIC IMAGES  
INCORPORATING SHAPE, MICROSTRUCTURE AND SYSTEM  
CHARACTERISTICS

1. Type of Application

This transmittal is for an original (nonprovisional) application.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is **mandatory**;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231.

37 C.F.R. Section 1.8(a)

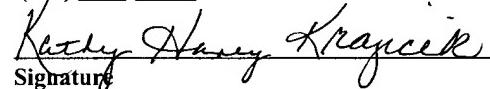
37 C.F.R. Section 1.10\*

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**(mandatory)**

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office (703) \_\_\_\_\_.

Date: April 23, 2001

  
Signature

Kathy Haney Krajicek  
(type or print name of person certifying)

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"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**2. Papers Enclosed**

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design)  
Application

29 Page(s) of Specification  
11 Page(s) of Claims  
6 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

1 Page(s) of Abstract

**3. Declaration or Oath**

Not Enclosed.

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**7. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

**CLAIMS AS FILED**

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
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Total Claims (37 CFR 1.16(c))	50	- 20 =	30 x	\$18.00	\$540.00
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Independent Claims (37 CFR 1.16(b))	10	- 3 =	7 x	\$80.00	\$560.00
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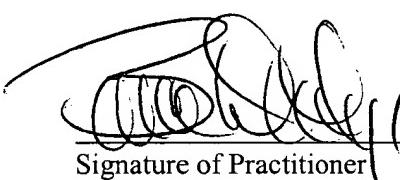
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00
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Filing Fee Calculation	\$1,810.00
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**9. Fee Payment Being Made at This Time**

Not Enclosed

No filing fee is to be paid at this time.



Signature of Practitioner

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